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(11) **EP 1 189 244 A2**

(12) **EUROPEAN PATENT APPLICATION**

(43) Date of publication:
20.03.2002 Bulletin 2002/12

(51) Int Cl.⁷: **H01F 1/057**

(21) Application number: **01122290.8**

(22) Date of filing: **18.09.2001**

(84) Designated Contracting States:
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR**
Designated Extension States:
AL LT LV MK RO SI

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(30) Priority: 19.09.2000 JP 2000283680

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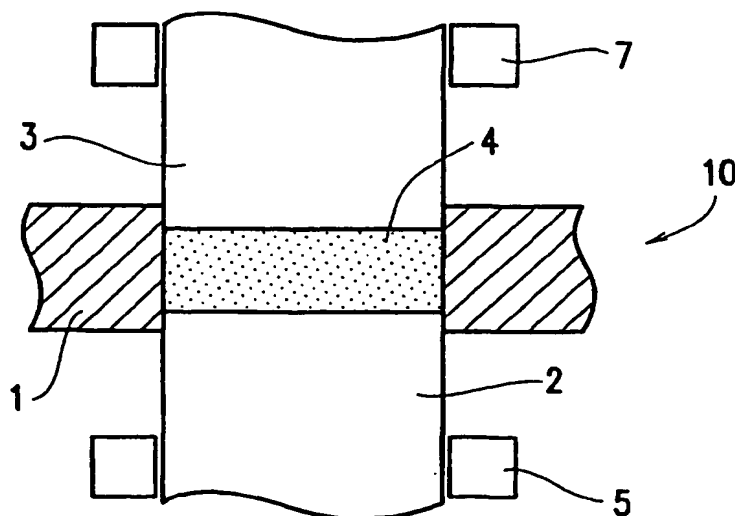
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(54) **Rare earth magnet and method for manufacturing the same**

(57) Rare earth alloy powder having an oxygen content of 50 to 4000 wt. ppm and a nitrogen content of 150 to 1500 wt. ppm is compacted by dry pressing to produce a compact. The compact is impregnated with an oil agent and then sintered. The sintering process includes a first step of retaining the compact at a temper-

ature of 700°C to less than 1000°C for a period of time of 10 to 420 minutes and a second step of permitting proceeding of sintering at a temperature of 1000°C to 1200°C. The average crystal grain size of the rare earth magnet after the sintering is controlled to be 3 μm to 9 μm.

FIG. 1



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